

## Product datasheet for **MC216665**

### Mkrn1 (NM\_018810) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mkrn1 (NM_018810) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mkrn1
Synonyms:	RFP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018810, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGAGGCTGCGGCTCCCGGAACAACAGCCACAACATCAGGAGCAGGAGCGGCAGCGGCGGGTGG
CAGCGGCCTCCCTCACCTCTATCCCCACAGTCGCTGCCCGTCCCGGGGGCGGGAGGAGGGGGCGGCGG
CAGCGACGGCAGCGGCGGGCTGGACGAAACAGGTCACCTGCAGATACTTTATGCATGGGGTTTGTAAAG
GAAGGCGATAACTGTGATACTCTCATGACCTCTGACAGTCCATACGGCGTAGTGTGCAAGTATTTTC
AAAGAGGGTACTGTGTTTATGGAGACCGCTGCAGATACGAACACAGCAAGCCACTGAAACAGGAAGAAGT
GACTGCTACTGATCTGAGTGCAAAACCATCCCTCGCTGCTTCTCAAGTCTCTCTTGGTGTGGATCA
CTTGCTGAAATGAATTCAGGCGAAGCTGAGTCACGAAACCAAGCTTTCCAAGTGTAGGAGCAGGTTTCAG
AGGACTGGGTGAATGCCATTGAGTTTGCCTGGGCAGCCCTACTGTGGCCGTACTGCCCTTCTCGCAC
TGAAGTACCCCGCAGGGTTTCAGTGACCAAGGAAGAGTACAGAGAAGGAGCCAAGTACGGTGGAGACAAAAG
AAGCAGCTTTGCCCTATGCTGCAGTGGGAGAGTGTGCTATGGGGAAAAGTGTGTGATCTCCACGGAG
ACTCGTGTGACATGTGTGGCCTGCAGGTCTACACCCAGTGGATGCTGCCAGAGGTCACAGCACATAAA
ATCTTGCAATGAGGCCCATGAGAAGGACATGGAGCTCTCTTTGCTGTTGAGCCAGCAAGGACATGGTG
TGTGGGATCTGCATGGAGGTGGTCTATGAGAAAGCCAACCCAGCGAGCGTCGCTTTGGGATCCTCTCCA
ACTGCAACACACCTACTGTCTCAAGTGTATTGCAAGTGGAGAAGTGTAAACAATTTGAGAGCAAGAT
CATAAAGTCTGCCCGAATGCCGGATCACATCTAACTTTGTCAATCAAGTGGAACTGGGTGGAGGAG
AAAGAAGAGAAGCAGAACTCATTAGAAATACAAGGAGCCATGAGCAACAAGGCGTGCAGGTATTTTG
ATGAAGGACGTGGGAGCTGCCATTTGGAGGAACTGTTTTTACAAGCATGCGTACCCTGATGGCCGTAG
AGAGGAGCCACAGAGACAGAAAGTGGAAACATCAAGCAGATACCGGGCCCAACGAAGGAGCCACTTCTGG
GAGCTCATTGAGGAGAGAGAGAACAACCCCTTTGACAACGACGAAGAGGAGGTTGTACCTTTGAGCTGG
GCGAGATGTTGCTTATGCTTTTGGCTGCAGGTGGGACGACGAGCTGACAGACTCTGAGGACGAGTGGGA
CTTGTTTCACGATGAGCTGGAGGACTTTTATGACTTGGATCTATAG
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_018810
Insert Size:	1446 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
RefSeq:	<u><a href="#">NM_018810.2</a></u> , <u><a href="#">NP_061280.2</a></u>
RefSeq Size:	2936 bp
RefSeq ORF:	1446 bp
Locus ID:	54484
Cytogenetics:	6 B1